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tency while at work, security in his profession as a life work. This enables the German teacher to utilize all his energies in the improvement of his mind, and thus none are lost in the way of political scheming so common and so debasing in this country.

*The American Journal of Mathematics.* Edited by Frank Morley with the coöperation of Simon Newcomb, S. Cohen, Charlotte A. Scott and other mathematicians. Vol. XXIII, No. 1.

This number contains the following papers:

Die Typen der linearen Complexe rationaler Curven im  $R_r$ , Von S. Kantor; Transformations of Systems of Linear Differential Equations, by E. J. Wilczynski; Distribution of the Ternary Linear Homogenous Substitutions in Galois Field into Complete Sets of Conjugate Substitutions, by L. E. Dickson; Distribution of the Quarternary Linear Homogenous Substitution in a Galois Field into Complete Sets of Conjugate Substitutions, by T. M. Putnam; On the Determination and Solution of the Metacyclic Quintic Equations with Rational Coefficients, by J. G. Glashan; Construction of the Geometry of Euclidean  $n$ -Dimensional Space by the Theory of Continuous Groups, by E. O. Lovett; A Table of Class Numbers for Cubic Number Fields, by L. W. Reid; On Certain Properties of the Plane Cubic Curve in Relation to the Circular Points at Infinity, by R. A. Roberts.

*The Annals of Mathematics.* Published in October, January, April, and July, under the auspices of Harvard University. Price, \$2.00 per year in advance.

Among the articles in the January number for 1901 are the following: An Application of Elliptic Functions to Peaucellier's Link-Work, by Dr. Arnold Emch; Note on the Geometrical Treatment of Conics, by Professor Charlotte A. Scott; On a Special Class of Abelian Groups, by Dr. G. A. Miller; The Theory of Linear Dependence, by Maxime Bocher.

*Divergent and Conditionally Convergent Series Whose Product is Absolutely Convergent.* By Dr. Florian Cajori.

This is a reprint of a very interesting article which appeared in the Transactions of the American Mathematical Society.

#### ERRATA.

Pages 2—7, all square brackets should be parenthesis.

Pages 3—4, for  $H$  read  $K$  [kappa].

Page 4, first line,  $(x-r)^{\lambda}-1$  should read  $((x-r)^{\lambda}-1)$ .

Page 5, in formula (14),  $\binom{K+1}{r^1}$  should read  $\binom{r^1}{K+1}$ .

Page 7, line 6 from below  $\left[ \begin{smallmatrix} r^2 \\ r \end{smallmatrix} \right]$  should be  $\binom{r}{r}$ .

Page 21, see the restatement of Problem 129, Algebra, in this number.

Page 22, see the restatement of Prize Problem, 123, Calculus, on page 51, of this number.

Page 24, line 5, for  $\pi$  read  $e$ .

Page 235, Vol. VII, Problem 103, Mechanics, should be numbered 109. Renumber accordingly, all the problems in Mechanics, proposed since then.

Problems 146 and 147, Geometry, in this issue, are proposed for the May number, Vol. VII.